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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorne	Docket No.	101141-12			
First Inventor		German A. Valcarce			
Title	Cholest	erol Desaturaess from Ciliates, Methods and Uses			
Express	Express Mail Label No. EV 015943655 US				

APPLICATION ELEMENTS Assistant Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: ASSISTANT COMMISSIONER FOR Patents ADDRESS TO: Washington, D.C. 20231				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 43]	a. Computer Readable Form (CRF)				
- Descriptive title of the invention	b. Specification Sequence Listing on:				
- Cross Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or				
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	ii. paper				
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies				
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
- Detailed Description	Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
. [7]	11. English Translation Document (if applicable)				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
5. Oath or Declaration [Total Pages 46]	13. Preliminary Amendment				
a. Newly executed (original or copy)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)	Certified Copy of Priority Document(s)				
i. DELETION OF INVENTOR(S)	Nonpublication Request under 35 U.S.C. 122				
Signed statement attached deleting inventor(snamed in the prior application, see 37 CFR	116   1 (L) (O) (D) (C)   A (C + + +				
1.63(d)(2) and 1.33(b).  6.	17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and a or in an Application Data Sheet under 37 CFR 1.76:	supply the requisite information below and in a preliminary amendment,				
	rt (CIP) of prior application No.: 09/835,804				
Prior application information: Examiner K. Hendricks Group / Art Unit: 1761					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by					
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
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Name 2736 PATENT TRADEMAR					
Address					
City State	Zip Code				
Country Telephone	fax Fax				
Name (Print/Type) Bruce S, Londa	Registration No. (Attorney/Agent) 33,531				
Signature	Date February 12, 2002				

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<b>FEE TRANSI</b>	ANSMITTAL Complete if Known		omplete if Known	
for FY 20	ו בייי לווי	Application Number	TBA	
101 F 1 2002		Filing Date	Concurrently Herewith	
Patent fees are subject to annual revision.		First Named Inventor	German A. Valcarce	·
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name	ТВА	
		Group Art Unit	ТВА	
TOTAL AMOUNT OF PAYMENT	\$481.00	Attorney Docket No.	101141-12	

METHOD OF PAYMENT (check all that apply)				FE	E CALCULA	TION (co	ontinued)	
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Deposit Account:	Large Fee	Entity Fee	Smal Fee	Entity Fee	-			
Deposit Account 14-1263	Code	(\$)	Code	(\$)		Description		Fee Paid
Account Number 14-1263	105	130	205		Surcharge - late	•		
Deposit	127	50	227	25	Surcharge - late sheet	provisional	filing fee or cover	
Account Name Norris, McLaughlin & Marcus	139	130	139	130	Non - English sp	ecification		
The Commissioner is authorized to: (check all that apply)	147	2,520	147	2,520	For filing a reque	est for <i>ex pa</i>	arte reexamination	
Charge fee(s) indicated below Credit any overpayments	112	920*	112	920*	Requesting publication	lication of S	IR prior to Examiner	
Charge any additonal fee(s) during the pendency of this application	113	1,840*	113	1.840*		lication of S	IR after Examiner	
Charge fee(s) indicated below, except for the filing fee					action	_1!#_!_ &_	-4 4b-	
to the above identified deposit account.	115	110	215		Extension for re	•		
FEE CALCULATION	116	400	216	200	' '			
1. BASIC FILING FEE	117	920	217	460	Extension for re			
Large Entity Small Entity	118	1,440	218	720	Extension for re	•		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,960	228	980	Extension for re	ply within fif	th month	
101 740 201 370 Utility filing fee 355.00	119	320	219	160	Notice of Appea	1		
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in s	support of ar	n appeal	
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral	hearing		
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institu	ıte a public	use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive	e - unavoida	ble	
SUBTOTAL (1) \$355.00	141	1,280	241	640	Petition to revive	e - unintentio	onal	
O EVEDA OLAIM FEED FOR LITTLET AND	142	1,280	242	640	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	143	460	243	230	Design issue fee	e		
Extra Claims below Fee Paid	144	620	244	310	Plant issue fee			
Total Claims 16 -20** = 0 X 9.00 = 0.00 Independent 6 -2** = 3 X 42.00 = 126.00	122	130	122	130	Petitions to the	Commission	ner	
Claims	123	50	123	50	Processing fee u	under 37 CF	R § 1.17(q)	
Multiple Dependent = = Large Entity   Small Entity	126	180	126	180	Submission of Ir	nformation E	Disclosure	
Code (\$) Code (\$)	581	40	581	40	Statement Recording each	patent assi	gnment per property	
103 18 203 9 Claims in excess of 20	146	740	246	370	(times number of Filing a submiss		•	
102 84 202 42 Independent claims in excess of 3			240		(37 ČFR § 1.12	29(a))	•	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additio (37 CFR § 1.12		n to be examined	
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Cor	ntinued Exar	mination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for export of a design appl		nination	
and over original patent	Oth	er fee (	specify	)	or a acoigir appr	ioadori		
SUBTOTAL (2) \$126.00								
**or number previously paid, if greater; For Reissues, see above	*Red	duced b	y Basic	Filing	Fee Paid	SUBTO	ΓAL (3)	
SUBMITTED BY						Complete (	f applicable)	
Name (Print/Type) Bruce S. Londa			ation M v/Agent)	D.	33,531	Telephone	212-808-0	700
Signature / /	7	1/		<u> </u>		Date	Feb. 12, 200	2

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CERTIFICATE OF Depolicant(s): German A	MAILING BY "EXPRESS N Valcarce	MAIL" (37 CFR 1.10)	Docket No. 101141-12
Serial No. Filing Date Examiner  TBA Concurrently Herewith TBA			Group Art Unit
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I hereby certify that the	e following correspondence:		
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37 CFR 1.10 in an env	elope addressed to: The Assista	nt Commissioner for Patents, Wa	shington, D.C. 20231 or
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